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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<b>In re United States Patent Application of:</b>	) Docket No.: <b>2771-567-DIV-CON3</b>
<b>Applicants:</b> ARNO, Jose I.	) Conf. No.: <b>3545</b>
<b>Application No.:</b> 10/731,355	) Art Unit: <b>2812</b>
<b>Date Filed:</b> December 9, 2003	) Examiner: <b>Andre C. Stevenson</b>
<b>Title:</b> INFRARED THERMOPILE DETECTOR SYSTEM FOR SEMICONDUCTOR PROCESS MONITORING AND CONTROL	) Customer No.:  <b>25559</b>

**FACSIMILE TRANSMISSION CERTIFICATE**

**ATTN: Examiner Andre C. Stevenson**  
**Fax No. (571) 273-8300**

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12 Pages

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Ajay Pathak 4/14/06  
Ajay S. Pathak

April 14, 2006

Date

**AMENDMENT AND RESPONSE TO FEBRUARY 21, 2006 FINAL OFFICE ACTION IN  
U.S. PATENT APPLICATION NO. 10/731,355**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

In response to the February 21, 2006 Final Office Action, please consider and enter this Amendment and Response into the file of the above-identified application.

04/17/2006 MBINAS 00000038 10731355

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Please amend the claims of the application as set out in the following **Section I (Amendments to the Claims and Listing of Claims)** beginning at page 3.

Remarks addressing the substance of the February 21, 2006 Final Office Action are set out in the **Section II (Remarks)** beginning at page 5 hereof.

**THE REMAINDER OF THIS PAGE IS INTENTIONALLY LEFT BLANK**

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